



```

Query Match: 41.4% Score 4412 DB 42 Length 2083
Host Local Similarity: 98.00% Prod. No. 450-456
Matches: 547 Conserved: 02 Mismatches: 02 Indels: 02 Gaps: 02

1 REGUQYVPLANVPLRMEKTLRSHAKLRLAKRLTQLE VSYLSEVPLGEANRPGPRL 60
|||||
1b REGUQYVPLANVPLRMEKTLRSHAKLRLAKRLTQLE VSYLSEVPLGEANRPGPRL 67

61 TAAEDILWAMSKSLRFGNVVDPLIVTINR 90
|||||
1b TAAEDILWAMSKSLRFGNVVDPLIVTINR 147

61 TAAEDILWAMSKSLRFGNVVDPLIVTINR 120
|||||
1b TAAEDILWAMSKSLRFGNVVDPLIVTINR 147

61 TAAEDILWAMSKSLRFGNVVDPLIVTINR 177
|||||
1b TAAEDILWAMSKSLRFGNVVDPLIVTINR 177

RESULT 2
US-09 103 478 19
Sequence 19, Application US-09-024-478
Patent No. 6,259,755

GENERAL INFORMATION:
APPLICANT: Harada, John
APPLICANT: Lotan, Tamir
APPLICANT: Masu-oki
APPLICANT: Goldhor, Robert H.
APPLICANT: Fischer, Robert L.
TITLE OF INVENTION: LEAFY COTYLEDON GERMES and their uses
NUMBER OF SEQUENCES: 29
ADDRESS NUMBER ADDRESS:
ADDRESS: Townsend and Townsend and Cow LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3844

COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPILED: IBM pc compatible
OPERATING SYSTEM: pc DOS/MS-DOS
SOFTWARE: Paton to Roland #1.0, Version #1.40
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US-09-024-478
FILING DATE: 24-JUN-1998
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US-09-024-221
FILING DATE: 19-FEB-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US-08-024-544
FILING DATE: 21-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: Einbort, Gregory P.
REGISTRATION NUMBER: 48,446
REFERENCE/SEQUENCE NUMBER: 02570 0761105
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0800
INFORMATION FOR SEQ. ID NOS.:
SEQUENCE CHARACTERISTICS:
LENGTH: 90 amino acids
TYPE: amino acid
STRANDNESS:
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-09-103 478 19

Query Match: 41.4% Score 4412 DB 42 Length 902
Host Local Similarity: 98.00% Prod. No. 450-456
Matches: 547 Conserved: 02 Mismatches: 12 Indels: 02 Gaps: 02

1 REGUQYVPLANVPLRMEKTLRSHAKLRLAKRLTQLE VSYLSEVPLGEANRPGPRL 60
|||||
1b REGUQYVPLANVPLRMEKTLRSHAKLRLAKRLTQLE VSYLSEVPLGEANRPGPRL 60

61 TAAEDILWAMSKSLRFGNVVDPLIVTINR 90
|||||
1b TAAEDILWAMSKSLRFGNVVDPLIVTINR 90

RESULT 4

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Query Match: 41.4% Score 4412 DB 42 Length 902
Host Local Similarity: 98.00% Prod. No. 450-456
Matches: 547 Conserved: 26 Mismatches: 102 Indels: 02 Gaps: 02

1 REGUQYVPLANVPLRMEKTLRSHAKLRLAKRLTQLE VSYLSEVPLGEANRPGPRL 60
|||||
1b REGUQYVPLANVPLRMEKTLRSHAKLRLAKRLTQLE VSYLSEVPLGEANRPGPRL 60

61 TAAEDILWAMSKSLRFGNVVDPLIVTINR 90
|||||
1b TAAEDILWAMSKSLRFGNVVDPLIVTINR 90

RESULT 3
US-09 103 478 20
Sequence 20, Application US-09-024-478
Patent No. 6,259,755

GENERAL INFORMATION:
APPLICANT: Harada, John
APPLICANT: Lotan, Tamir
APPLICANT: Masu-oki
APPLICANT: Goldhor, Robert H.
APPLICANT: Fischer, Robert L.
TITLE OF INVENTION: LEAFY COTYLEDON GERMES and their uses
NUMBER OF SEQUENCES: 29
ADDRESS NUMBER ADDRESS:
ADDRESS: Townsend and Townsend and Cow LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3844

COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPILED: IBM pc compatible
OPERATING SYSTEM: pc DOS/MS-DOS
SOFTWARE: Paton to Roland #1.0, Version #1.40
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US-09-024-478
FILING DATE: 24-JUN-1998
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US-09-024-221
FILING DATE: 19-FEB-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US-08-024-544
FILING DATE: 21-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: Einbort, Gregory P.
REGISTRATION NUMBER: 48,446
REFERENCE/SEQUENCE NUMBER: 02570 0761105
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0800
INFORMATION FOR SEQ. ID NOS.:
SEQUENCE CHARACTERISTICS:
LENGTH: 90 amino acids
TYPE: amino acid
STRANDNESS:
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-09-103 478 20

Query Match: 41.4% Score 4412 DB 42 Length 902
Host Local Similarity: 98.00% Prod. No. 450-456
Matches: 547 Conserved: 26 Mismatches: 102 Indels: 02 Gaps: 02

1 REGUQYVPLANVPLRMEKTLRSHAKLRLAKRLTQLE VSYLSEVPLGEANRPGPRL 60
|||||
1b REGUQYVPLANVPLRMEKTLRSHAKLRLAKRLTQLE VSYLSEVPLGEANRPGPRL 60

61 TAAEDILWAMSKSLRFGNVVDPLIVTINR 90
|||||
1b TAAEDILWAMSKSLRFGNVVDPLIVTINR 90

RESULT 4

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US-09-103-478-22  
Sequence 22, Application US/09103478  
Patent No. 6235975  
GENERAL INFORMATION:  
APPLICANT: Harada, John  
APPLICANT: Lotan, Tamar  
APPLICANT: Ohts, Masa-aki  
APPLICANT: Goldberg, Robert B.  
APPLICANT: Fischer, Robert L.  
TITLE OF INVENTION: LEAFY COTYLEDON1 Genes and Their Uses  
NUMBER OF SEQUENCES: 29  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Townsend and Townsend and Crew LLP  
STREET: Two Embarcadero Center, Eighth Floor  
CITY: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94111-3834  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent in Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US-09-103-478  
FILING DATE: 24-JUN-1998  
CLASSIFICATION: 800  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US-09-026-221  
FILING DATE: 19-FEB-1998  
APPLICATION NUMBER: US-08-804-534  
FILING DATE: 21-FEB-1997  
ATTORNEY/AGENT INFORMATION:  
NAME: Elmhurst, Gregory P.  
REGISTRATION NUMBER: 38,440  
REFERENCE/DOCKET NUMBER: 023070-0776110S  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 576-0200  
TELEFAX: (415) 576-0400  
INFORMATION FOR SEQ ID NO: 22:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 90 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-09-103-478-22

Query Match 38.78; Score 111; 59 4; Length 90;  
Best Local Similarity 63.38; Pred No. 5e-29;  
Matches 57: Conservative 17; Mismatches 16; Indels 0; Gaps 0;

QY 1 RRODYMPIANVIRIMKRIIPSHAKISDIAKTIQECVSEYISFVTGIANRQCPQPKT 60  
DB 1 RRODYMPIANVIRIMKRIIPSHAKISDIAKTIQECVSEYISFVTGIANRQCPQPKT 60

QY 61 ITAEDILWMSKIGFQNYVDLIVFINR 90  
DB 61 ITAEDILWMSKIGFQNYVDLIVFINR 90

RESULT 5  
US-09-103-478-21  
Sequence 21, Application US/09103478  
Patent No. 6235975  
GENERAL INFORMATION:  
APPLICANT: Harada, John  
APPLICANT: Lotan, Tamar  
APPLICANT: Ohts, Masa-aki  
APPLICANT: Goldberg, Robert B.  
APPLICANT: Fischer, Robert L.  
TITLE OF INVENTION: LEAFY COTYLEDON1 Genes and Their Uses  
NUMBER OF SEQUENCES: 29  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Townsend and Townsend and Crew LLP  
STREET: Two Embarcadero Center, Eighth Floor  
CITY: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94111-3834

TITLE OF INVENTION: LEAFY COTYLEDON1 Genes and Their Uses  
NUMBER OF SEQUENCES: 29  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Townsend and Townsend and Crew LLP  
STREET: Two Embarcadero Center, Eighth Floor  
CITY: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94111-3834  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent in Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US-09-103-478  
FILING DATE: 24-JUN-1998  
CLASSIFICATION: 800  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US-09-026-221  
FILING DATE: 19-FEB-1998  
APPLICATION NUMBER: US-08-804-534  
FILING DATE: 21-FEB-1997  
ATTORNEY/AGENT INFORMATION:  
NAME: Elmhurst, Gregory P.  
REGISTRATION NUMBER: 38,440  
REFERENCE/DOCKET NUMBER: 023070-0776110S  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 576-0200  
TELEFAX: (415) 576-0300  
INFORMATION FOR SEQ ID NO: 21:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 90 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-09-103-478-21

Query Match 37.98; Score 305; 58 4; Length 90;  
Best Local Similarity 61.18; Pred. No. 2.5e-28;  
Matches 55: Conservative 18; Mismatches 17; Indels 0; Gaps 0;

QY 1 RRODYMPIANVIRIMKRIIPSHAKISDIAKTIQECVSEYISFVTGIANRQCPQPKT 60  
DB 1 RRODYMPIANVIRIMKRIIPSHAKISDIAKTIQECVSEYISFVTGIANRQCPQPKT 60

QY 61 ITAEDILWMSKIGFQNYVDLIVFINR 90  
DB 61 ITAEDILWMSKIGFQNYVDLIVFINR 90

RESULT 6  
US-09-103-478-24  
Sequence 24, Application US/09103478  
Patent No. 6235975  
GENERAL INFORMATION:  
APPLICANT: Harada, John  
APPLICANT: Lotan, Tamar  
APPLICANT: Ohts, Masa-aki  
APPLICANT: Goldberg, Robert B.  
APPLICANT: Fischer, Robert L.  
TITLE OF INVENTION: LEAFY COTYLEDON1 Genes and Their Uses  
NUMBER OF SEQUENCES: 29  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Townsend and Townsend and Crew LLP  
STREET: Two Embarcadero Center, Eighth Floor  
CITY: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94111-3834









